



HF Happenings 391

February 2010

HF Happenings via Yahoo Groups HF_Happenings-subscribe@yahoogroups.com

South African Radio League

Suid-Afrikaanse Radioliga

1925 - 2010

Member Society of the International Amateur Radio Union Region 1

Contest Committee

The following radio amateurs have indicated that they would be willing to be the SARL Contest Committee - Geoff Levey, ZS6GRL, and Theunis Potgieter, ZS2EC.

DUBUS Magazine

Ivo, ZS6AXT says, "Hi, It is again time for subscription of popular VHF magazine DUBUS. We are still getting it for half price. If interested, let me know for details. If you do not know it, send me SASE A4 and I will post you one of the old issues. Postage is about R5."

Ivo can be contacted at zs6axt@telkomsa.net or +27-11-664-7883. I think this offer is applicable to radio amateurs in South Africa.

This week in History

1907 - 29/1 Lee De Forest patents the triode valve.

1910 - 27/1 First radio message is sent from an aircraft in flight, NY.

1915 - 25/1 Bell opens the first US transcontinental telephone service.

DXpedition to Luxembourg

One normally hears of radio amateurs from Europe on a DXpedition to an African country, well six South Africans are going on a DXpedition to Europe.

Six members of the Secunda Amateur Radio Club are travelling to Luxembourg to join up with some Belgium radio amateurs and put LX9FC on the air. This DXpedition takes place from 5 to 11 April 2010. The team is Sid, ZS5AYC, Adele, ZR6APT, Gert, ZS6GC, and his wife Elna, Lucas, ZS6ACT, and his wife Magda.

Visit <http://www.filipstattooshop.be/Luxemburg/expeditie%202010/nieuw/index.html> for more information.

I think the Secunda ARC is one of the most active radio clubs in the country - they have activated a number of summits for the SOTA programme, they have been to Mozambique, C91FC, and Lesotho, 7P8FC, with their Belgium radio amateur friends and now they are off to Europe! Gert, ZS6GC, has informed me of their next project, but that is our secret until later in the year.

February 2010

ZS10WCS operated by the Bloemfontein RAC

2 World Wetland's Day

3 Closing date 80 m Club Contest logs

4 World Cancer Day

6 SMT Course, Durban; AWA CW Activity Day

7 AWA CW Activity Day

13 SARL Field Day; CQ WPX RTTY contest

14 Valentine's Day

14 SARL Field Day; CQ WPX RTTY contest

17 Ash Wednesday

20 SMT Course, Port Elizabeth; ARRL CW DX contest

21 ARRL CW DX contest

22 Closing date AWA CW Activity logs

26 Mawlid al-Nabi; CQ WW SSB 160 m contest

27 CQ WW SSB 160 m contest

28 CQ WW SSB 160 m contest; closing date PEARS VHF/UHF logs

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DXCC News

Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the following operations are approved for DXCC credit:

Cape Verde - D44TXP, D44TXO, D44TXS, D44TXI, D44TXF, D44TXQ and D44TXR.

If you had one of these operations rejected on a recent application, please send a note to dxcc@arrl.org to have your record updated. DXCC Web Site: www.arrl.org/awards/dxcc [thanks Tjerk, ZS6P]

How about learning some Russian numbers?

zero - nul
one - odéen
two - dva
three - tree
four - chetíreh
five - pyat
six - shest
seven - sem
eight - vósem
nine - dévyat
ten - désyat

You are pyat-dévyat, spacibo!
[The ARRL Contest Update]

Golden Antenna Award

Each year the town of Bad Bentheim in Germany presents the Golden Antenna Award to a radio amateur or radio amateur group who have been involved in the rendering of assistance after accidents or natural disasters. The town officials are awaiting nominations for this award. Nominations can be sent to Siegfried, DC9XU at dc9xu@darf.de or direct to the official of the town at e-mail juerriens@stadt-badbentheim.de. Any questions about the award can be sent to Siegfried at dc9xu@darf.de

DX from Africa

Annobon Island, 3C0. Operators Elmo, EA5BYP, and Javier, EA5KM, will be active as 3C0C from Annobon Island (AF-039) for 15 days in April (the specific dates will be forthcoming). Activity will be on 160 - 10 metres using CW, SSB and RTTY with an emphasis on the lower bands and CW. They will try to have two stations active (on the outskirts of the city), but remember that they are only two operators, so please be patient. During their operation, they will not have an Internet connection, so the logs will not be available until after their DXpedition. QSL Manager for 3C0C is EA7FTR: Francisco Lianez Suero, Asturias #23, 21110 Aljaraque, Huelva, Spain. For all direct requests, please send a self-addressed envelope (SAE) with 1 IRC or 2 USDs or 1 Euro for European Union; 1 IRC or 2 USDs for other destinations. All direct requests that do not have a SAE and/or sufficient IRC/USDs required to cover postal fee will be returned via the Bureau. All requests received via Bureau will be answered after one year. A survey for "Wanted Bands and Modes" is available on the 3C0C Web page at <http://www.3c0c-annobon.com>

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Senegal, 6V7, (Correction). Luc, F5RAV, will be active from La Somone between 18 February and 1 March. He will operate from Jean-Francois, 6W7RV, QTH as 6V7T (not 6W7RV as mentioned last week). QSL direct only to his home call sign.

Burundi, 9U. Operators Helmut, DL3KBQ - 9UXEV, Henry, DL2RSI - 9U1RSI, Peter, DH2KI - 9U1KI and Jurgen, DJ2VO - 9U1VO will be active between 22 February and 6 March. Activity will be on CW, SSB and the Digital modes using only 100 watts into vertical antennas. QSL via their home call signs, by the DARC Bureau or direct.

Zimbabwe, Z2. Mirek, VK6DXI, will be active as Z21DXI between 5 and 13 February. He is in Bulawayo on a business trip, so activity will be limited to possibly his night time hours. QSL via SP5UAF.

Special Event Stations

United Kingdom. To mark the 10th Anniversary of the closure of the world's largest Maritime Radio Station, Portishead Radio, GKA, a special call sign GB10GKA has been granted. GB10GKA is being activated for a period of one month from 30 April 2010 to 27 May 2010.

Hours of operation will be dependent on individual operator's free time however, it is intended that the call sign will be active extensively throughout the licensed period. Operation will be primarily on CW. Operations will be on all HF bands from the following stations, each manned by an ex-GKA Radio Officer.

G3YEC, Rick, 30 April to 6 May, QTH near Colchester, Essex, England

G3ZRJ, Tony, 7 May to 13 May, QTH near Hereford, Herefordshire, England

GW3UOF, Mike, 14 May to 20 May, QTH near Treorchy, Mid Glamorgan, Wales

G3TJE and G4HLN, Pete and Larry, 21 May to 27 May, QTH Nr Burnham on Sea, Somerset, England.

Special Anniversary QSL cards will be produced to mark this historic event, eQSL will also be used. Certificates for contacting GB10GKA on more than 4 HF bands will be available via soft copy thus at no cost to the winners. If you work us on more than four bands please contact G3ZRJ as shown below so that your certificate can be sent to you via email.

Point of contact is Tony Roskilly, G3ZRJ, g3zrj.morsekey@btinternet.com. Information about Portishead Radio can be found at <http://www.gka.btinternet.co.uk/>

Youth DX Adventure

(Written By Don, N6JRL)

In October 2009, team TI5N came up with the idea of a youth DX adventure. The purpose being to foster an interest in Ham radio for deserving youth interested in the hobby. The plan is to take 6 youth operators age 11 to 17 from the ham community to TI5N in Costa Rica in July 2010 for a DX adventure for 5 days of participating and learning DX operations.

The team and leaders plan to travel in a group from Dayton, Ohio, to Costa Rica to the contest superstation TI5N owned by Carlos Diez, TI5KD/K2CE. During their stay the youth operators and their parents (also Hams) will participate in learning about propagation, antenna's, tuning amplifiers, controlling pile ups and all the finer points of being DX and working DX.

While in Costa Rica the team will also experience traditional Costa Rican foods prepared by the lovely Sophia Diez XYL of Carlos and TI2IY. The team will have an opportunity to go on a

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sightseeing trip and experience some of the culture of the country and its people. A shopping trip for souvenirs is also in the schedule.

The 2 team leaders for this first of we hope many trips will be Don DuBon, N6JRL, and Dave Kalter, KB8OCP, both of who have been to TI5N for contesting in the CQ WW contests. Don has also been on DXpeditions to Saint Lucia, Anguilla and most notably Peter 1 Island in 2006 as well as operating from many countries during his military career in the Marine Corps. Dave is an avid DXer and contesteer and is currently the chairman for the 2010 Hamvention Forums; Dave is also setting up a schedule with the International space station for school age kids with the Boonshoft Museum in Dayton. Both Don and Dave are members of DARA and SWODXA and the ARRL, QCWA and FISTS.

The youth team members will be accompanied by 1 parent each; this will eliminate the need for any legal releases. The youth operators will have fundraisers, and have a booth space at the 2011 Dayton Hamvention to display photos, videos and speak with other youth interested in Ham radio. There are plans to have the theme of Hamvention 2011 geared toward "youth DXers." Story and photos will be submitted (as written by the youth operators) to popular monthly magazines.

We are hoping to have this first of many annual trips for youth to be a success. Each year a different set of team leaders will assume the organization of the youth operators and provide the leadership and guidance for a team of 12 to make the trip. Our hopes are to reach out and create interest and have youth from all over the country have a chance to participate each year.

We need assistance in making this happen. The Dayton Amateur Radio Association has provided a sizeable contribution to get things started and we are relying on the generosity of Clubs, organizations and individual Hams to make this happen. We have generated about 1/3 of our total \$12,000 budget. Should we be able to generate more than needed it will be held for the following year's team. Should we fall short or have to cancel for any reason, all funds will be returned. We do have the assistance of the Dayton Amateur Radio Association as a 501C-3 organization, so donations may be tax deductible. Contributing donors may have their logo and or name/call on the QSL card.

We are trying to develop a website but until then more info may be obtained from the team leaders at the following e-mail addresses and phones. Thank you and we hope we can count on your support. Don DuBon, N6JRL, n6jrl@aol.com and 937-298-9052 and Dave Kalter, KB8OCP, Kb8ocp@yahoo.com and 937-603-9707

Recommended Reading: "Thunderstruck" by Erik Larson

"Thunderstruck" is a book by Erik Larson that is a true story that interweaves notable researchers and inventors like Guglielmo Marconi, John Fleming, Heinrich Hertz, and Nikola Tesla with that of Dr. Hawley Crippen, a famous murderer.

Crippen, was an American physician hanged in Pentonville Prison, London, England, on 23 November 1910, for the murder of his wife, Cora Henrietta Crippen. He holds the unenviable distinction of being the first criminal ever to be captured with the aid of wireless communication.

As you might surmise, the story takes place between the late 1800's and the early 1900's and is historically accurate. This is especially true in its treatment of how Marconi became a major "mover and shaker" of his day accompanied by the obstacles that go with success.

Any ham that is a reader should enjoy this book. According to the QCWA's Val Erwin, W5PUT, once he started reading, he could not put it down.

"Thunderstruck" is available either in hardback or paperback at all normal book outlets and from on-line booksellers like Amazon dot com. [ARNewsLine]

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Remembering the unit men - Henry

Hello, I am Jim Linton, VK3PC, with another in a series of brief looks at those who made discoveries and have their names as units of measurement.

Joseph Henry born in 1797, made major contributions in the field of electromagnetism. These include the discovery self-inductance, he was the first to create powerful electromagnets, the electric motor and he also provided help to Samuel Morse in the development of the telegraph.

Henry was of Scottish heritage, became an apprentice watchmaker at the age of 13, then attended the Albany Academy in New York for more study but was mostly self-taught. By chance, he read a popular scientific book, which greatly aroused a pre-existing interest in science.

He became a district teacher but ultimately appointed Professor of Mathematics and Natural Philosophy at the Academy, allowing him to continue his scientific experiments after teaching hours. While working at the Princeton College he was given study leave on full pay enabling him to travel and meet Faraday, Wheatstone and other British scientists.

When the Smithsonian Institute began in 1846, he led it with distinction including the establishment of the first corps of volunteer weather observers.

Deservedly so, in 1893 the international unit of inductance was named the Henry.

[WIA News]

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 1 to 8 February 2010.

NCCC Sprint Ladder

02:30 - 03:00 UTC 5 February

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Dupes allowed after at least one intervening QSO

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 February 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

Vermont QSO Party

00:00 UTC 6 February to 24:00 UTC 7 February

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF

Classes: Single Op - CW, SSB, Digital or

Mixed; Multi-Single - CW, SSB, Digital or

Mixed; Multi-Multi - CW, SSB, Digital or

Mixed; Single Op Mobile - CW, SSB, Digital

or Mixed; Single Op and Driver Mobile - CW,

SSB, Digital or Mixed; School; Club

Max power: HP: >150 watts; LP: 150 watts;

QRP: 5 watts

Exchange: VT: RS(T) and County; non-VT:

RS(T) and state, province or country

Score Calculation: (see rules)

Submit logs by: 9 March 2010

E-mail logs to:

[vtqsologs\[at\]westriverradio\[dot\]org](mailto:vtqsologs@westriverradio.org)

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Mail logs to: Vermont QSO Party, c/o Darrel Daley, K1KU, PO Box 445, Putney, VT 05346-0445, USA

Find rules at:

<http://vtqsoparty.westriverradio.org/VTQSORules.htm>

YL-ISSB CW QSO Party

00:00 UTC 6 February to 23:59 UTC 7 February

Mode: CW, RTTY

Bands: All

Classes: (none)

Exchange: RST, name, state, province or country and YLISSB No

Work stations: Once per band

QSO Points: 3 points per QSO

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 March 2010

E-mail logs to:

ve1jim@ns.sympatico.ca

Mail logs to: Jim Flowers, VE1JIM, 13 Rufus Ave, Halifax, Nova Scotia B3N 2L4, Canada

Find rules at:

<http://www.ylsystem.org/qsoparty/qsodates.htm>

10-10 International Winter SSB Contest

00:01 UTC 6 February to 23:59 UTC 7 February

Mode: Phone

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: QRP: 10 watts

Exchange: Name, state, province or country and 10-10 number

QSO Points: 2 points per QSO with 10-10 member; 1 point per QSO with non-member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 22 February 2010

E-mail logs to:

tentencontest@roadrunner.com

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statesville, NC 28625, USA

Find rules at:

<http://www.ten->

[ten.org/Forms/QSOPartyRulesRevised.pdf](http://www.ten-ten.org/Forms/QSOPartyRulesRevised.pdf)

Black Sea Cup International

12:00 UTC 6 February to 11:59 UTC 7 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op - CW, SSB or Mixed - Low or High; Single Op Mixed QRP; Single Op Single Band Mixed; Multi-Single Mixed; HQ - club or national organization; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: HQ: RS(T) and club/org abbreviation; Black Sea Countries: RS(T), "BS" and country abbreviation; BSCC Members: RS(T), "BS" and club number; Others: RS(T) and ITU Zone No

Work stations: Once per mode per band

QSO Points: 1 point per QSO with same ITU Zone; 3 points per QSO with different ITU Zone same continent; 5 points per QSO with different ITU Zone different continent; 10 points per QSO with Black Sea Region countries or BSCC Members

Multipliers: Each ITU Zone once per band; Each HQ station once per band; Each Black Sea country once per band; Each BSCC member once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 March 2010

E-mail logs to: bscup@ur5eaw.com

Mail logs to: BSCI, Box 4, Kerch 98319, Ukraine

Find rules at:

<http://bscc.ucoz.ru/index/0-21>

FYBO Winter QRP Sprint

14:00 - 24:00 UTC 6 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op - Home or Field; Multi-Single - Home or Field; Multi-Multi - Home or Field

Max power: 5 watts

Exchange: RS(T), state, province or country, name, power out and temperature (F)

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Work stations: Once per band
QSO Points: 1 point per QSO; 100 points per QSO with NQ7RP per mode per band
Multipliers: state, province or country once per band; Field: x4; Alternative Power: x2; QRPp (<1 W): x2
Temperature: 65 F = x1, 50 - 64 F = x2, 40 - 49 F = x3, 30 - 39 F = x4, 20 - 29 F = x5, <20 F = x6
Score Calculation: Total score = (total QSO points x spc mults x temp mult x alt pwr mult x field mult x QRPp mult) and NQ7RP QSO points
Submit logs by: 7 March 2010
E-mail logs to:
FYBO2010[at]azscorpions[dot]org
Mail logs to: John Stevens, Attn: FYBO, 21547 N. 91st Drive, Peoria AZ 85382, USA
Find rules at:
<http://www.azscorpions.org/FYBO2010.htm>

Minnesota QSO Party: 14:00 - 24:00 UTC 6 February
Mode: CW - CW, RTTY and PSK, Phone - FM and SSB
Bands: 160, 80, 40, 20, 15, 10, VHF and
Classes: Single Op - QRP, Low or High; Single Op Phone; Mobile Single Xmtr; Mobile Unlimited; Multi-Single; VHF
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: MN: Name and County; non-MN: Name and state, province or country
Work stations: Once per band per mode per county
QSO Points: 1 point per phone QSO; 2 points per CW QSO
Multipliers: MN Entrants: MN counties, states, DC, VE provinces/territories once; Non-MN Entrants: MN counties once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 March 2010
E-mail logs to: MNQP[at]ISD[dot]NET
Mail logs to: MNQP, 4745-170th Lane NE, Ham Lake, MN 55304-5233, USA
Find rules at:
http://www.w0aa.org/mnqp_rules.htm

British Columbia QSO Party
16:00 UTC 6 February to 07:59 UTC 7 February
Mode: CW, SSB, Digital
Bands: 160, 80, 40, 20, 15 and 10 m
Classes: Single Op - CW, SSB, Dig or Mixed - QRP, Low or High; Multi-Op - CW, SSB, Dig or Mixed - QRP, Low or High
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: BC: RS(T) and District; non-BC: RS(T) and state, province or "DX"
Work stations: Once per band per mode
QSO Points: 2 point per SSB QSO; 4 points per CW QSO; 4 points per digital QSO; 10 bonus points per QSO with VE7SUN once per band
Multipliers: BC: each BC district and each VE province/territory once per band per mode; non-BC: each BC district once per band per mode
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 31 March 2010
E-mail logs to:
bcqsoparty[at]deltaamateurradio[dot]com
Mail logs to: Delta Amateur Radio Society, 1108-56 Street, Delta, BC V4L 2A3, Canada
Find rules at:
http://www.deltaamateurradio.com/bcqsoparty/Delta_Amateur_Radio/Rules.html

AGCW Straight Key Party
16:00 - 19:00 UTC 6 February
Mode: CW
Bands: 80 m Only
Classes: 5 W (A); 50 W (B); 150 W (C) SWL (D)
Exchange: AGCW: RST and Serial No. and "/" and Class and "/" and Name and "/" and Age
QSO Points: 9 points per A-A QSO; 7 points per A-B QSO; 5 points per A-C QSO; 4 points per B-B QSO; 3 points per B-C QSO; 2 points per C-C QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 28 February 2010
E-mail logs to: [htp\[at\]agcw\[dot\]de](mailto:htp[at]agcw[dot]de)





Mail logs to: Friedrich W. Fabri, DF1OY,
Hermann-Bahner-Strasse 1, D-63225 Lan-
gen, Germany

Find rules at:

http://www.agcw.org/en/?Contests:Straight_Key_Party

Delaware QSO Party

17:00 UTC 6 February to 23:59 UTC 7 February

Mode: CW, Phone, Digital/RTTY

Bands: 160, 80, 40, 20, 15, 10 and VHF

Classes: Single Op - QRP, Low or High; Multi-Single - QRP, Low or High

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: DE: RS(T) and County; non-DE: RS(T) and state, province or country

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO

Multipliers: DE: each state, province and DXCC country once per band per mode; non-DE: each DE county once per band per mode

Power: >150 W = x1, 150 W = x2, 5W = x3

Score Calculation: Total score = (total QSO points x total mults x power mults) and 50 pt electronic submission bonus

Submit logs by: 9 March 2010

E-mail logs to: [qsoparty\[at\]gmail\[dot\]com](mailto:qsoparty[at]gmail[dot]com)

Mail logs to: Contest Chairman, FSARC, PO Box 1050, Newark, DE 19715, USA

Find rules at:

<http://www.fsarc.org/DEQSO.html>

Mexico RTTY International Contest

18:00 UTC 6 February to 17:59 UTC 7 February

Mode: RTTY Only

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op Single Radio; Single Op Two Radio

Max operating hours: 24 hours

Exchange: XE: RST and State; non-XE: RST and Serial No

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 3 points per QSO with different country; 4 points per QSO with XE

Multipliers: Mexican states and Federal District once per band; DXCC countries once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 March 2010

E-mail logs to:

[xe3rr\[at\]prodigy\[dot\]net\[dot\]mx](mailto:xe3rr[at]prodigy[dot]net[dot]mx)

Mail logs to: Daniel Baraggia, XE3RR, Concursos FMRE, Calle Meteoro 5 Mza. 4 Lote 5 S.M. 47, Residencial La Herradura, Cancun, Q.Roo 77505, Mexico

Find rules at:

<http://www.fmre.org.mx/concursos/2010/rtty/rules-rtty-2010-eng.doc>

North American CW Sprint

00:00 - 04:00 UTC 7 February

Mode: CW

Bands: 80, 40 and 20 m

Classes: Single Op - QRP, Low or High

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 13 February 2010

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://www.ncjweb.com/sprintlogsubmit.php>

Mail logs to: Boring Amateur Radio Club, 15125 Bartell Road, Boring, OR 97009, USA

Find rules at:

<http://www.ncjweb.com/sprintrules.php>

New Mexico QSO Party

15:00 UTC 7 February to 03:00 UTC 8 February





Mode: CW, Phone, Digital
Bands: 160, 80, 40, 20, 15, 10, 6m
Classes: Single Op; Multi-Op; Mobile Single Op; Mobile Multi-Op
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
Exchange: NM: Name and county; non-NM: Name and state, province or country
QSO Points: 1 point per phone QSO; 2 points per CW/Digital QSO
Mobile Bonus: 5 000 points per county from which at least 15 QSOs
Multipliers: NM Stations: Each county, state, province, DXCC country once; non-NM Stations: Each NM county once
Power: HP = 1X, LP = 2X, QRP = 5X
Score Calculation: Total score = (total QSO points x total mults x power mult) and mobile bonus points
Submit logs by: 1 March 2010
E-mail logs to:
NMqsoparty[at]yahoo[dot]com
Mail logs to: New Mexico QSO Party, c/o Valencia County ARA, PO Box 268, Peralta, NM 87042, USA
Find rules at:
http://pages.swcp.com/~n5zgt/nmqsoparty/documents/NMQP_forms.pdf

ARCI Fireside SSB Sprint
20:00 - 23:59 UTC 7 February
Mode: SSB
Bands: 80, 40, 20, 15 and 10 m
Classes: All Band; Single Band; High Bands; Low Bands
Max operating hours: 4 hours
Exchange: RS, state, province or country and ARCI number or power
Work stations: Once per band
QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent
Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band

Power Mult: >10 W = x1, 2 - 10 W = x7, 500 mW - 2 W = x10, 100 - 500 mW = x15, <100 mW = x20
Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points
Bonus points: 5000 for battery power portable with temporary antenna
Submit logs by: 7 March 2010
E-mail logs to: [contest\[at\]qrparci\[dot\]org](mailto:contest[at]qrparci[dot]org)
Mail logs to: Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada
Find rules at:
<http://www.qrparci.org/content/view/8344/118/>

ARRL School Club Roundup
13:00 UTC 8 February to 24:00 UTC 12 February
Mode: CW/RTTY/Digital, Phone
Bands: All, except 30, 17 and 12 m
Classes: Single Op (I); Club/Multi-Op (C); School Club/Group (S)
Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 30 minutes
Exchange: RS(T), Class (I/C/S) and state, province or country
Work stations: Once per mode
QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO
Multipliers: States and VE provinces and DXCC countries and (2x class C QSOs) and (5x class S QSOs) and (5x QSOs with KA2NRR)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 12 March 2010
E-mail logs to: (none)
Mail logs to: School Club Roundup, c/o Lew Malchick, N2RQ, Brooklyn Technical HS ARC, 29 Fort Greene Place, Brooklyn, NY 11217, USA
Find rules at:
<http://www.arrl.org/SCR/rules/>

Next Week's Contests

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





ARRL School Club Roundup, 13:00 UTC 8 February to 24:00 UTC 12 February
NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 10 February
CWops Mini-CWT Test, 11:00 - 12:00 UTC and 19:00 - 20:00 UTC 10 February; 03:00 - 04:00 UTC 11 February
RSGB 80 m Club Data Championship, 20:00 - 21:30 UTC 10 February
NCCC Sprint Ladder, 02:30 - 03:00 UTC 12 February
YLRL YL-OM Contest, 14:00 UTC 12 February to 02:00 UTC 14 February
PODXS 070 Club Valentine Sprint, 20:00 local 12 February to 02:00 local 13 February
CQ WW RTTY WPX Contest, 00:00 UTC 13 February to 24:00 UTC 14 February
New Hampshire QSO Party, CANCELLED
SARL Field Day Contest, 10:00 UTC 13 February to 10:00 UTC 14 February
Asia-Pacific Spring CW Sprint, 11:00 - 13:00 UTC 13 February
Dutch PACC Contest, 12:00 UTC 14 February to 12:00 UTC 15 February
KCJ Topband Contest, 12:00 UTC 13 February to 12:00 UTC 14 February
Louisiana QSO Party, 15:00 UTC 13 February to 03:00 UTC 14 February
OMISS QSO Party, 15:00 UTC 13 February to 15:00 UTC 14 February
FISTS Winter Sprint, 17:00 - 21:00 UTC 13 February
RSGB 1st 1.8 MHz CW Contest, 21:00 UTC 13 February to 01:00 UTC 14 February
North American SSB Sprint, 00:00 - 04:00 UTC 14 February
SKCC Weekend Sprint, 00:00 UTC-24:00 UTC 14 February
Classic Exchange, Phone, 14:00 UTC 14 February to 08:00 UTC 15 February

Word to the Wise

For ground-plane builders, Bill, W6WRT, contributes this issue's words of wisdom - "RF energy is expensive to generate. Do not waste it by running it through dirt. Keep it up in the air where it belongs."

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

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